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Dated: June 15, 2004

Signature: _____

(Keith B. Jarosik)

Docket No.: 06005/39057
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ronald L. Farrington

Application No.: 10/797,535

Confirmation No.: 4386

Filed: March 10, 2004

Art Unit: 3753

For: CONTIGUOUSLY FORMED VALVE CAGE
WITH A MULTIDIRECTIONAL FLUID
PATH

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of only the foreign patent and non-patent items are attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an

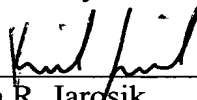
admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 06005/39057. A duplicate copy of this paper is enclosed.

Dated: June 15, 2004

Respectfully submitted,

By 
Keith R. Jarosik

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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/797,535-Conf. #4386
Filing Date	March 10, 2004
First Named Inventor	Ronald L. Farrington
Art Unit	3753
Examiner Name	Not Yet Assigned
Attorney Docket Number	06005/39057

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-3,451,404	06-24-1969	Self	
		US-3,513,864	05-26-1970	Self	
		US-3,514,074	05-26-1970	Self	
		US-3,978,891	09-17-1976	Vick	
		US-4,068,683	01-17-1978	Self	
		US-4,267,045	05-12-1981	Hoof	
		US-Re 32,197	07-08-1986	Self	
		US-5,687,763	11-18-1997	Steinke	
		US-5,769,122	06-23-1998	Baumann et al.	
		US-5,803,119	09-08-1998	Steinke	
		US-5,941,281	08-24-1999	Baumann et al.	
		US-6,026,859	02-22-2000	Wears et al.	
		US-6,095,196	08-01-2000	McCarty et al.	
		US-Re 36,984	12-12-2000	Steinke	
		US-6,161,584	12-19-2000	Hemme et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		DE-2728697	01-04-1979	Bender et al.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

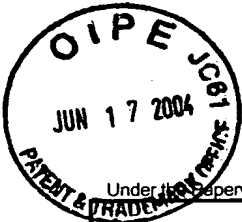
NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Copy of English-language Abstract for Japanese Publication No. 57192687, published on November 26, 1982, 1 page.	
		Copy of International Search Report for International Patent Application No. PCT/US02/22472, dated November 7, 2002, 8 pages.	

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Examiner Signature	Date Considered
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PTO/SB/92 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Application No. (if known): 10/797,535

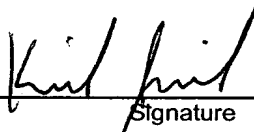
Attorney Docket No.: 06005/39057

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IDS (Citation) by Applicant